



## 3.7V 2500mAh Special Lithium Battery Rechargeable For Telecom Backup System

Our Product Introduction

### Basic Information

- Place of Origin: Changsha, China
- Brand Name: HYZZ
- Certification: ISO9001, CE, CB, UN38.3
- Packaging Details: foam, wooden box / foam, carton, tray
- Delivery Time: 22 days
- Payment Terms: L/C, T/T
- Supply Ability: 10,000 PCS per month



### Product Specification

- Name: Special Lithium Battery
- Model: 3.7V 2500mAh
- L X W X H: 60mmX46mmx100mm
- Working Temperature: Under -40°C Working Environment
- Working Current: 500mA
- Discharge Cutoff Voltage: 2.5V
- Highlight: **large capacity lithium battery, lithium ion phosphate battery**

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## Product Description

### 3.7V 2500mAh Special Lithium Battery Rechargeable For Telecom Backup System

Model: 3.7V 2500mAh  
Specification: 60mmX46mmx100mm

Features: effective discharge rate  $\geq 75\%$  under working environment of  $-40^{\circ}\text{C}$ , polymer square low temperature lithium battery, charge cutoff voltage 4.2V, discharge cutoff voltage 2.5V, working current 500mA, maximum working current 2000mA

#### Application

- > Wind-Solar energy system
- > Solar street lights > Off-grid energy storage
- > Household energy storage
- > Telecom backup system
- > Mobile base stations
- > Emergency backup energy sources
- > Uninterruptible power system
- > Grid load shifters
- > Electric Golf Car
- > Electric vehicles
- > Electric motorcycles
- > Electric forklifts
- > Electric boats, etc.

		Number	HY00044
		Version	A0
	<b>HYLF/3.7/2.5-001</b> Battery pack specification	Date	2019-5-7
<b>1 Basic characteristics</b>		Product picture	
Product name	Low temperature lithium battery	Internal structure:Soft pack laser welding assembly method	
product code	HYLF/3.7/2.5-001	Low temperature work protection board	
L x W x H	60mmX46mmx100mm	Environmental work temperature:-40 -55 Ambient operating temperature: -40 -55	
Rated voltage	3.7VSeries structure	Working characteristics:40 ,0.2C2.5V,70%.Working characteristics: Under the condition of low temperature 40 °C, the current is discharged to 2.5V at 0.2C, and the effective discharge rate is not lower than 70% of the normal temperature capacity.	
Rated Capacity	2500mAh		
Serialization	1S		
Internal resistance	$\leq 60\text{m}\Omega$		
Discharge cutoff voltage	2.5V	Shell color	
Charging protection voltage	4.2V	<input checked="" type="checkbox"/> Sub black	
Max.charging voltage	4.25V	<input type="checkbox"/> Bright gray	
Max. charging current	1A	<input type="checkbox"/> +Fruit green + bright gray two-color	
Maximum discharge current	2A	<input type="checkbox"/> White	
Peak current	5 $\pm$ 3A 2S		
Rated discharge current	0.5A	Charging and discharging interface	
		<input type="checkbox"/> Wall terminal	
		<input type="checkbox"/> Anderson	
		<input type="checkbox"/> Navigation plug	
		<input type="checkbox"/> Positive and negative lines	
		<input type="checkbox"/> Pole	
		<input checked="" type="checkbox"/> Hardware contact	
Charging method	CC/CV		

weight	96g	
Operating temperature	Charging	0 45
	Discharge	-40 55
60-80%SOC , 2 Storage temperature 60-80% SOC storage, need to recharge every 2 months	-10 35	
C1 Cycle life Cycle life	500 Times	
price	RMB:¥ 00.00	
Delivery period	25 Working day	

#### FAQ

Q1: How is your battery quality?

Re: our battery have quality guarantee.

Q2: How is battery 's capacity of your company?

Re: All of our batteries are real full capacity .

Q3: How about your company?

Re: 12 years experience to product li-ion battery,focus on battery's quality and research.

Q4: Do you accept OEM/ODM?

Re: We support the OEM/ODM service: Pls don't hesitate to tell us your ideas.

Q5: Which certificates do you have?

Re: We have CE/ROHS.

Q6: How about your warranty?

Re: Depends on the battery type( around 1 year).

Q7: How about your company's salesteam.

Re: We are happy and passionately do work to help who want to come true his object.

We are the one ,fighting for brighter future .



**Hunan Pinsheng Energy Technology Co., LTD.**



15616151876



info@pinshengenergy.com



rechargeable-liionbattery.com

NO. 259, Lixiang East Road, Xiangfeng Technology Industry Park, Changsha City, Hunan, China.